

Message Text

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ORIGIN COME-00

INFO OCT-01 CIAE-00 DODE-00 EB-08 NSAE-00 ICA-11
TRSE-00 EUR-12 DOE-15 ISO-00 SOE-02 /049 R

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APPROVED BY EB/EWT RWPRACHT
EPWALINSKY, DIRPPD/OEA/BTR
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TO AMEMBASSY PARIS
INFO AMEMBASSY BUDAPEST

C O N F I D E N T I A L STATE 181661

EXCON USOECD

E.O. 11652: XGDS-1

TAGS: ESTC, COCOM, HU

SUBJECT:EXPORT OF ASSEMBLY AND TEST EQUIPMENT FOR SEMI-
CONDUCTORSTO HUNGARY -IL 1355

REF: BTR CASE NOS. A.275898, B. 275899, C. 275900, D.
275901 AND E. 276572(FAIRCHILD CAMERA AND INSTRUMENT CORP.),
OC DOC NO 5787, SUP. 2; LD NO. 3426, 7/7/78

1) THE UNITED STATES DELEGATION IS REQUESTED TO SUBMIT THE
ATTACHED CASE TO THE COMMITTEE PURSUANT TO COCOM DOC. REG.
(77)1, PARAGRAPH 4(B).

2) THE UNITED STATES AUTHORITIES HAVE BEEN ASKED TO APPROVE
THE EXPORT TO HUNGARY OF THE FOLLOWING EQUIPMENT WITH A
TOTAL VALUE OF 701,028 DOLLARS AND COVERED BY IL 1355:

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A. 4 TYPE 901 QUALIFIER IC TESTERS IN STANDARD CON-

FIGURATION

B. 1 TYPE 5540 IC TESTER
C. 2 TYPE 901-33 QUALIFIER PROGRAMMERS
D. 4 TYPE 7503IH AUTO DIP HANDLER WITH SPARE PARTS
E. 14 TYPE TEST SOCKETS FOR TEST OF LINEAR INTEGRATED

CIRCUITS

3) THIS EQUIPMENT IS CONSIGNED TO TUNGSRAM UNITED INCANDESCENT LAMP AND ELECTRICAL CO., LTD. VACI UT 77, BUDAPEST IV, WHERE IT WILL BE USED TO ESTABLISH AND MAINTAIN A FACILITY IN HUNGARY TO ASSEMBLE AND TEST DIGITAL INTEGRATED CIRCUITS IN PLASTIC PACKAGES FOR CONSUMER AND INDUSTRIAL APPLICATIONS. THIS ADDITIONAL EQUIPMENT WILL ALLOW OVERALL PRODUCTION EXPANSION FROM AN ORIGINAL GOAL OF 10,000,000 FINISHED DIGITAL INTEGRATED CIRCUITS ANNUALLY TO A NEW GOAL OF 15,000,000 FINISHED INTEGRATED CIRCUITS ANNUALLY OF BOTH DIGITAL AND LINEAR TYPES.

4) THE QUALIFIER 901 IS A BENCH TOP, IC TESTER DESIGNED PRIMARILY FOR INSPECTION OF PURCHASED SEMICONDUCTOR DEVICES. THE TESTER IS AIMED AT THE GENERAL FIELD OF DIGITAL SMALL SCALE INTEGRATED (SSI) AND MEDIUM SCALE INTEGRATED (MSI) DEVICES. WITH THE EXCEPTION OF SOME LOW VOLTAGE TYPES OF CMOS TECHNOLOGY TESTER CAPABILITY IS LIMITED TO THE TESTING OF GENERAL LICENSE DEVICES. BROCHURES DEPOSITED WITH COCOM DOC (75)2219.

XINCOM MODEL 5540 DIGITAL IC TESTER: THE XINCOM TEST SYSTEM IS A BENCH TOP TEST INSTRUMENT SPECIFICALLY CONSTRUCTED FOR THE TESTING OF THE DIGITAL IC DEVICES
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ASSEMBLED BY TUNGSRAM. TESTER CONTROL IS PERFORMED BY MEANS OF INTERNALLY HARDWIRED LOGIC INCORPORATED INTO THE UNIT. TESTER VERSATILITY IS LIMITED TO THOSE FUNCTIONS AND DEVICES THAT TUNGSRAM IS INTENDING TO PURCHASE FROM APPLICANT AND PROCESS INTO FINISHED PACKAGED DEVICES. THIS TESTER UNIT IS TO FULFILL NEED FOR TEST PARAMETER READ-OUT WHICH THE QUALIFIER 901 DOES NOT POSSESS. BROCHURES HAVE BEEN DEPOSITED WITH THE SECRETARIAT.

AUTO DUAL INLINE PACKAGE HANDLERS-- MODEL 7503: BROCHURES DESCRIBING THIS ITEM WERE DEPOSITED WITH THE SECRETARIAT IN CONNECTION WITH COCOM DOC(77)987.

QUALIFIER PROGRAMMER, MODEL 901-33: THE TWO (2) QUALIFIER 901 PROGRAMMERS ARE TO BE USED BY TUNGSRAM IN THEIR PLANT TO TEST PACKAGED DIGITAL INTEGRATED CIRCUITS. THESE PROGRAMMERS ARE TO BE USED TOGETHER WITH INTEGRATED CIRCUIT TESTERS QUALIFIER 901'S. BROCHURES DEPOSITED WITH THE SECRETARIAT (COCOM DOC (75)2219).

LINEAR IC TEST SOCKETS-- CONSIST OF A VARIETY OF TYPES INCLUDING OPERATIONAL AMPLIFIERS, VOLTAGE REGULATORS,

INTERFACE PRODUCTS, AS WELL AS A BROAD SELECTION OF
CONSUMER CIRCUITS FOR AM AND FM RADIOS AND TELEVISION
APPLICATIONS SUCH AS AUDIO AMPLIFIERS, PREAMPLIFIERS,

STEREO MULTIPLEXERS, DEMODULATORS AND CHROMA
CIRCUITS.

THE NATURE OF THE ABOVE TYPES OF LIC'S REQUIRE THAT TEST
ADAPTOR SOCKETS AND ADAPTORS BE USED WHICH ARE SPECIFICALLY
APPLICABLE TO THE LIC'S MADE BY THE APPLICANT. THESE
SOCKETS CAN ONLY BE USED TO TEST FINISHED DEVICES NOT
DEVICES IN CHIP FORM.

5) THE UNITED STATES AUTHORITIES CONSIDER THIS EXPORT
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REASONABLE AND APPROPRIATE FOR THE STATED END-USE. THEY
WISH TO APPROVE IT UNDER THE URGENCY PROCEDURE SET FORTH
IN COCOM DOC. REG. (77)1, PARAGRAPH 4(B), AS APPLICANT
WILL BE SEVERELY PENALIZED IF NOT SHIPPED BY 7/28/78.

FYI--BROCHURES FOR THE 5540 IC TESTER HAVE BEEN AIRMAILED
FROM COMMERCE ON 7/18/78. END FYI CHRISTOPHER

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Message Attributes

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